

REMARKS/ARGUMENTS

In response to the Office Action dated April 15, 2004, please consider the following remarks.

In the Office Action issued April 15, 2004, claims 1-7 were rejected under 35 U.S.C. §101 as being directed to non-statutory subject matter. Claims 1, and 4-8 were rejected under 35 U.S.C. §102(b) as being anticipated by Knudsen, U.S. Patent No. 5,682,535A. Claims 9-14 were indicated as being allowed.

Claims 8-23 are now pending in this application. Claims 1-7 have been cancelled, thus the rejections of these claims are now moot. New claims 15-23 have been added. Claims 9-14 continue to be in form for allowance.

The applicant respectfully submits that the present invention, according to claims 8 and 15-24 are not anticipated by Knudsen. Claims 8, 13, 14, 15, and 17 all recite generating a row of a mapping table for each row of the primary B+tree, or similar element, which is not disclosed by Knudsen and which is indicated as making claims 13 and 14 allowable. Claims 16 and 18, 19 depend from claims 15 and 17, respectively, and are thus allowable. Claims 20-23 are similar to claims 9-12 and are allowable for much the same reasons that claims 9-12 are allowable.

Each of the claims now pending in this application is believed to be in condition for allowance. Accordingly, favorable reconsideration of this case and early issuance of the Notice of Allowance are respectfully requested.

Additional Fees:

The Commissioner is hereby authorized to charge any insufficient fees or credit any overpayment associated with this application to Deposit Account No. 19-5127 (19111.0038).

Conclusion

In view of the foregoing, all of the Examiner's rejections to the claims are believed to be overcome. The Applicants respectfully request reconsideration and issuance of a Notice of Allowance for all the claims remaining in the application. Should the Examiner feel further communication would facilitate prosecution, he is urged to call the undersigned at the phone number provided below.

Respectfully Submitted,



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Dated: July 13, 2004

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